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Patent
Case No.: 51357US040

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: BOSTOCK, GRAHAM J.
Application No.: 10/798581 Group Art Unit: 2661
Filed: March 11, 2004 Examiner: Unknown
Title: FLAT-FOLDED PERSONAL RESPIRATORY PROTECTION DEVICES AND
PROCESSES FOR PREPARING SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:	
May 27, 2004 Date	 Signed by: Susan M. Dacko

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

Applicants also wish to bring to the Examiner's attention the following pending U.S. applications:

Applicant	Application Number	Filing Date
Curran et al.	29/062,787	November 25, 1996
Bryant et al.	29/104,468	May 5, 1999

Respectfully submitted,

5-27-04
Date

By:

Karl G. Hanson, Reg. No. 32,900
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Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date

March 11, 2004

First Named Inventor

Bostock, Graham J.

Art Unit

2661

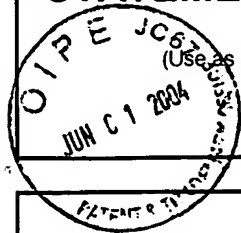
Examiner Name

Attorney Case Number

51357US040

(Use as many sheets as necessary)

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U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 1,523,884	01-02-1925	LeDuc	
	A2	US- 1,987,922	01-15-1935	Blatt	
	A3	US- 2,012,505	08-27-1935	Goldsmith	
	A4	US- 2,029,947	02-04-1936	Schmitt et al.	
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	A9	US- 3,664,335	05-23-1972	Boucher et al.	
	A10	US- 3,971,369	07-27-1976	Aspelin et al.	
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	A13	US- 4,100,324	07-11-1978	Anderson et al.	
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	A15	US- 4,215,682	08-05-1980	Kubik et al.	
	A16	US- 4,248,220	02-03-1981	White	
	A17	US- 4,300,549	11-17-1981	Parker	
	A18	US- 4,375,718	03-08-1983	Wadsworth et al.	
	A19	US- RE31,285	06-21-1983	Turnhout et al.	
	A20	US- 4,417,575	11-29-1983	Hilton et al.	
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	A26	US- 4,592,815	06-03-1986	Nakao	
	A27	US- 4,600,002	07-15-1986	Maryyanek et al.	
	A28	US- 4,625,720	12-02-1986	Lock	

*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 2 of 4	Application Number	10/798,581
	Filing Date	March 11, 2004
	First Named Inventor	Bostock, Graham J.
	Art Unit	2661
	Examiner Name	
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		Doc. Number-(Kind Code if Known)			
	A29	US- D287,649	01-06-1987	Zdrok et al.	
	A30	US- 4,635,628	01-13-1987	Hubbard et al.	
	A31	US- 4,688,566	08-25-1987	Boyce	
	A32	US- 4,807,619	02-28-1989	Dyrud et al.	
	A33	US- 4,825,878	05-02-1989	Kuntz et al.	
	A34	US- 4,827,924	05/09/1989	Japuntich	
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	A38	US- 5,020,533	06-04-1991	Hubbard et al.	
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	A51	US- 5,720,052	02-24-1998	Walker	
	A52	US- 5,724,677	03-10-1998	Bryant et al.	
	A53	US- 5,735,270	04-07-1998	Bayer	
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	A55	US- 5,765,556	06-16-1998	Brunson	
	A56	US- D416,323	11-09-1999	Henderson et al.	

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		Doc. Number-(Kind Code if Known)			
	A57	US- D424,688	05-09-2000	Bryant et al.	
	A58	US- 6,070,579	06-06-2000	Bryant et al.	
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	A61	US- D431,647	10-09-2000	Henderson et al.	
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	A66	US- 6,536,434B1	03-06-2003	Bostock et al.	
	A67	US- 6,568,392B1	05-27-2003	Bostock et al.	
	A68	US- 6,715,489B2	04-06-2004	Bostock et al.	
	A69	US- 6,722,366B2	04-20-2004	Bostock et al.	

Foreign Patent Documents							
Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
	B1	CA	1,296,487	03-03-1992			
	B2	EP	0183059A1	06-04-1986			
	B3	FR	1220851	01-11-1960			X
	B4	GB	134,432	01-11-1919			
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	B7	GB	2,057,891	04-08-1981			
	B8	GB	2,072,516	10-07-1981			
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	B10	WO	89/10106	11-02-1989			
	B11	WO	94/19976	09-15-1994			
	B12	WO	96/28216	09-19-1996			

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		Ctry. Code	Number-KindCode (If known)				
	B13	WO	96/28217	09-19-1996			
	B14	WO	97/32493	09-12-1997			
	B15	WO	97/32494	09-12-1997			
	B16	WO	98/31743	07-23-1998			

OTHER DOCUMENTS		
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	Van A. Wente et al., Report No. 4364 of the Naval Research Laboratories, published May 25, 1954, entitled: "Manufacture of Super Fine Organic Fibers."
	C2	Van A. Wente et al., "Superfine Thermoplastic Fibers," <i>Industrial and Engineering Chemistry</i> , Vol. 48, pp. 1342-1246.
	C3	C. N. Davies, "The Separation of Airborne Dust and Particles," <i>Institution of Mechanical Engineers</i> , London, Proceedings 1B, 1952.
	C4	"Disposable Dust Respirator," FLATMATE product information from Martindale Protection, Limited.
	C5	"The Next Generation in Safety," product information from Europa Safety Products.
	C6	"The CN Particle Filter Masks Meet the Demands of the Industry," product information from Partikelfilter.
	C7	"Fold Flat Disposable Respirators," product information from Blagden Alphasolway (1992).
	C8	"DELTA Filtering Half Mask," product information from Racal Health & Safety.
	C9	Product Literature: "Glendale Respiratory Protection," Glendale Optical Company, Inc., (2/83).
	C10	Product Literature: "Delta Disposable Respirators," Racal Health & Safety, Inc., (1993).

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